



## ecology and environment, inc.

FAIRWAY WEST OFFICE BLDG., 4350 JOHNSON DRIVE, SHAWNEE MISSION, KANSAS 66205, TEL. 913-432-9961

International Specialists in the Environment

### MEMORANDUM

09-2

Site:	Jones Truck Lines
ID #	MOB 980973057
Break:	1.2
Other:	E&E
	8-12-86

TO: Paul Doherty, ARPO

FROM: Clark Gunion, REM/FIT

DATE: August 12, 1986

SUBJECT: Trip report for TCDD sampling at Jones Truck Lines in St. Louis, Missouri, TDD # R-07-8506-06A.

### INTRO

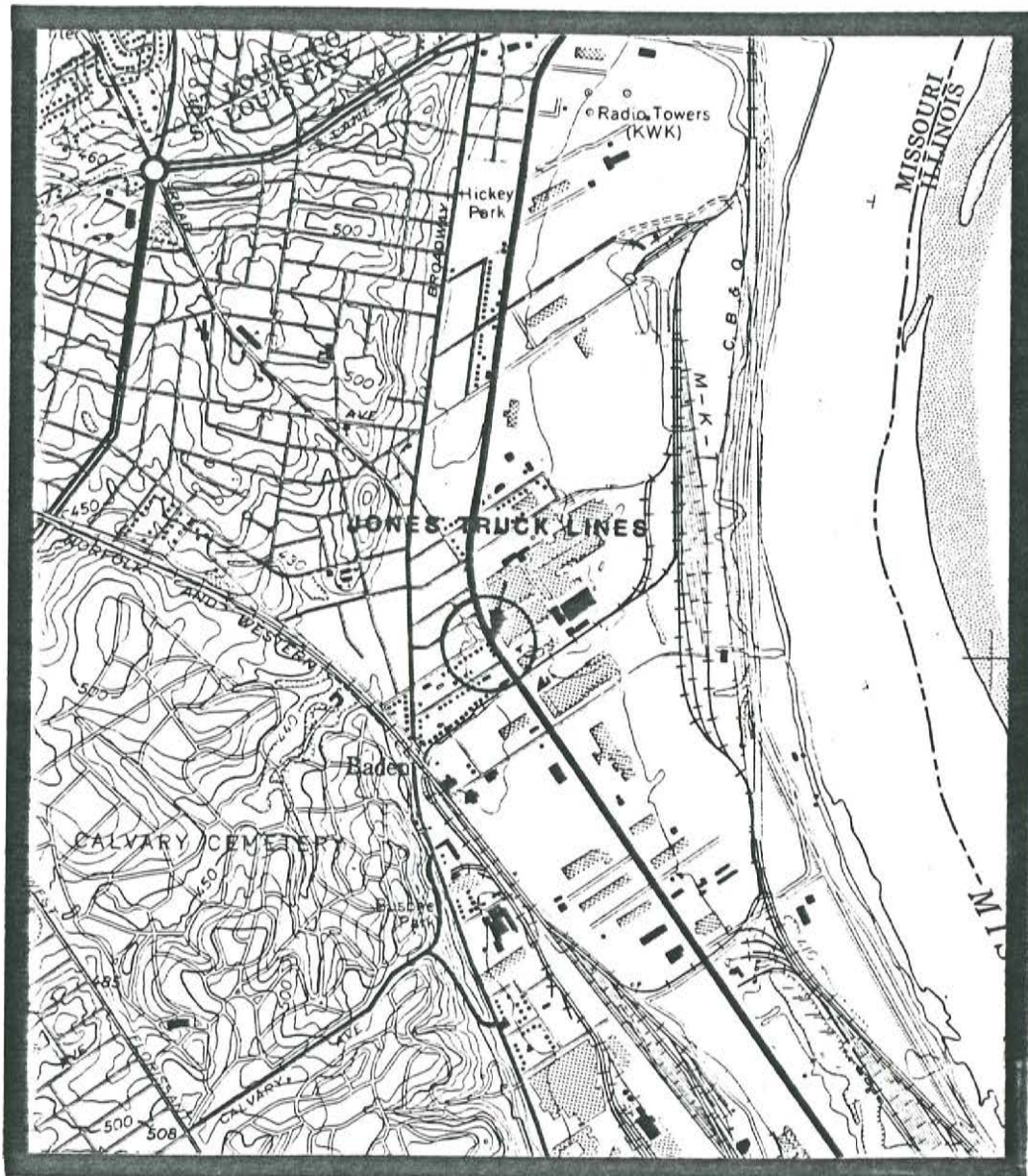
The Ecology & Environment Field Investigation Team (E&E/FIT) was tasked by the Region VII office of the U.S. Environmental Protection Agency (EPA) to collect samples from the Jones Truck Line (JTL) facility at 7337 Hall Street, St. Louis, Missouri (Figure 1). The FIT, composed of four team members, visited the site on July 9, 1986 and collected six samples. The samples were delivered to the Region VII lab on July 10, 1986 for analysis of TCDD.

### WORK PERFORMED

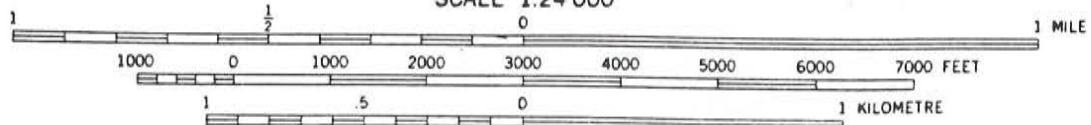
The members of the FIT met with Dan Wilson, St. Louis Health Department and John Spencer of Ryckman's Emergency Action and Consulting Team (REACT) of St. Louis on the morning of July 9 at the JTL facility. Access was granted by Mr. Spencer as representative for JTL.

The FIT staging area was set up in the parking lot directly in front of the JTL office (Figure 2). Samplers worked on-site in Level C protection. Mr. Spencer, also in Level C, accompanied FIT members on-site and took several photographs. Samples AKJ5T001 and 002 were dust samples collected from the terminal and maintenance buildings. Samples 003, 004, and 005 were sweep samples from the asphalt drive. These samples were composed of sediment from localized drainage pathways. Sample 006 was designated background for the area and collected from the St. Louis Medium Security Institution at 7600 Hall Street (See Table 1 and Figure 2). All samples were collected in aluminum pie tins, composited, and placed into 8 ounce glass containers. Split samples were collected by the FIT and turned over to Mr. Spencer as representative of JTL.

GRANITE CITY QUADRANGLE  
ILLINOIS-MISSOURI  
7.5 MINUTE SERIES (TOPOGRAPHIC)



SCALE 1:24 000



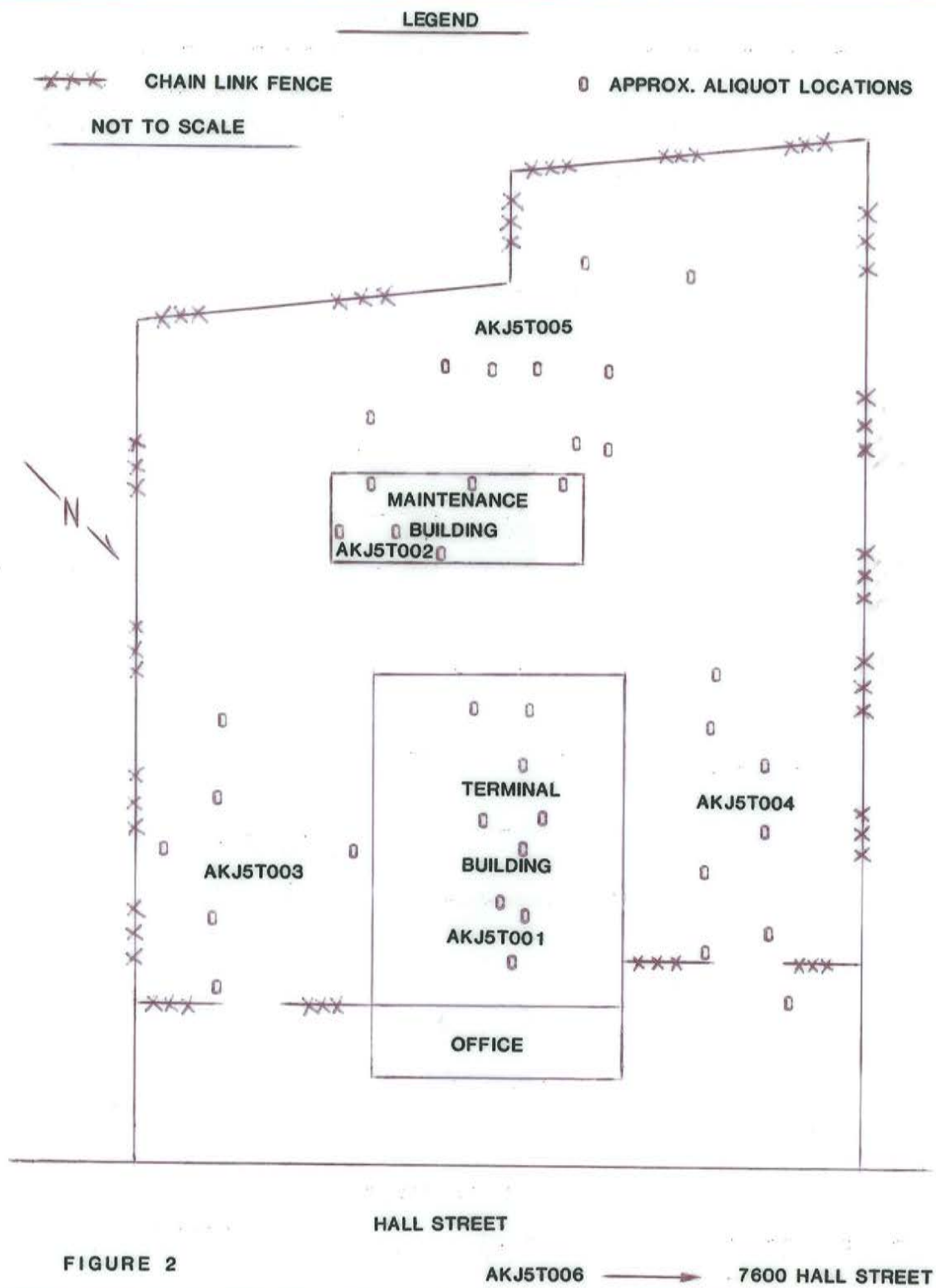
CONTOUR INTERVAL 10 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929



QUADRANGLE LOCATION

FIGURE 1





SAMPLE LOCATIONS

JONES TRUCK LINES

7337 HALL STREET ST. LOUIS, MO.

Table 1  
TCDD Samples Collected From The  
Jones Truck Line Facility at 7337  
Hall Street St. Louis, MO July 9, 1986

Sample #	Location	Media	# Aliquots	Method
AKJ5T001	Terminal Building	Dust	9	Composite
AKJ5T002	Maintenance Building	Dust	6	Composite
AKJ5T003	Southeast Drive	Sediment	6	Composite
AKJ5T004	Northwest Drive	Sediment	8	Composite
AKJ5T005	Southwest Drive	Sediment	9	Composite
AKJ5T006	7600 Hall Background	Soil	6	Composite

Sample protocol, decontamination, and safety procedures were followed by FIT personnel. Investigation derived disposable waste materials were bagged and returned to the Region VII lab for disposal.

To date, a total of 110 hours have been expended under this technical directive.



POTENTIAL HAZARDOUS WASTE SITE  
PRELIMINARY ASSESSMENT  
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION  
01 STATE 02 SITE NUMBER  
MO 5T

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site) Jones Truck Lines		02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER 7337 Hall Street			
03 CITY St. Louis	04 STATE MO	05 ZIP CODE	06 COUNTY St. Louis	07 COUNTY CODE	08 CONG DIST
09 COORDINATES LATITUDE 38 42 30.0N		LONGITUDE 090 13 38.0W			

10 DIRECTIONS TO SITE (Starting from nearest public road)

Interstate 70 East to Adelaide Street Exit. East on Adelaide to Hall Street. North on Hall to 7337 Hall Street.

III. RESPONSIBLE PARTIES

01 OWNER (If known) Caledonia Leasing & Equipment		02 STREET (Business, mailing, residential) 3215 Tulane Road			
03 CITY Memphis	04 STATE TN	05 ZIP CODE 38116	06 TELEPHONE NUMBER ( )		
07 OPERATOR (If known and different from owner) Sun Carriers		08 STREET (Business, mailing, residential) 2000 Market Street			
09 CITY Philadelphia	10 STATE PA	11 ZIP CODE 19103	12 TELEPHONE NUMBER ( )		
13 TYPE OF OWNERSHIP (Check one) <input checked="" type="checkbox"/> A. PRIVATE <input type="checkbox"/> B. FEDERAL: _____ (Agency name) <input type="checkbox"/> C. STATE <input type="checkbox"/> D. COUNTY <input type="checkbox"/> E. MUNICIPAL <input type="checkbox"/> F. OTHER: _____ (Specify) <input type="checkbox"/> G. UNKNOWN					

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)

☐ A. RCRA 3001 DATE RECEIVED: \_\_\_\_/\_\_\_\_/\_\_\_\_ MONTH DAY YEAR ☐ B. UNCONTROLLED WASTE SITE (RCRA 103 c) DATE RECEIVED: \_\_\_\_/\_\_\_\_/\_\_\_\_ MONTH DAY YEAR ☐ C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION <input checked="" type="checkbox"/> YES DATE 7 / 9 / 86 MONTH DAY YEAR <input type="checkbox"/> NO		02 BY (Check all that apply) <input type="checkbox"/> A. EPA <input checked="" type="checkbox"/> B. EPA CONTRACTOR <input type="checkbox"/> C. STATE <input type="checkbox"/> D. OTHER CONTRACTOR <input type="checkbox"/> E. LOCAL HEALTH OFFICIAL <input type="checkbox"/> F. OTHER _____ (Specify) CONTRACTOR NAME(S) Ecology & Environment, Inc.			
03 SITE STATUS (Check one) <input checked="" type="checkbox"/> A. ACTIVE <input type="checkbox"/> B. INACTIVE <input type="checkbox"/> C. UNKNOWN		04 YEARS OF OPERATION BEGINNING YEAR _____ ENDING YEAR _____ <input checked="" type="checkbox"/> UNKNOWN			

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED

Alleged spraying of truck apron with 2,3,7,8-TCDD

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION

TCDD Concentration > 5ppb considered a hazard through inhalation, absorption or ingestion. Exposure effects can include chloracne, liver and kidney disease and cancer.

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)

☐ A. HIGH (Inspection required promptly) ☐ B. MEDIUM (Inspection required) ☒ C. LOW (Inspection on time available basis) ☐ D. NONE (No further action needed; complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT Paul Doherty	02 OF (Agency/Organization) EPA - EP&R		03 TELEPHONE NUMBER (913) 236-3888	
04 PERSON RESPONSIBLE FOR ASSESSMENT Nancy Kepko	05 AGENCY E&E	06 ORGANIZATION FIT	07 TELEPHONE NUMBER (913) 432-9961	08 DATE 8 / 12 / 86 MONTH DAY YEAR



01 STATE	02 SITE NUMBER
MO	5T



POTENTIAL HAZARDOUS WASTE SITE  
PRELIMINARY ASSESSMENT  
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION  
01 STATE MO 02 SITE NUMBER 5T

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☐ A. GROUNDWATER CONTAMINATION  
03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_

02 ☐ OBSERVED (DATE: \_\_\_\_\_)  
04 NARRATIVE DESCRIPTION

☐ POTENTIAL ☐ ALLEGED

NA

01 ☐ B. SURFACE WATER CONTAMINATION  
03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_

02 ☐ OBSERVED (DATE: \_\_\_\_\_)  
04 NARRATIVE DESCRIPTION

☐ POTENTIAL ☐ ALLEGED

Not investigated

01 ☐ C. CONTAMINATION OF AIR  
03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_

02 ☐ OBSERVED (DATE: \_\_\_\_\_)  
04 NARRATIVE DESCRIPTION

☐ POTENTIAL ☐ ALLEGED

NA

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS  
03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_

02 ☐ OBSERVED (DATE: \_\_\_\_\_)  
04 NARRATIVE DESCRIPTION

☐ POTENTIAL ☐ ALLEGED

NA

01 ☒ E. DIRECT CONTACT  
03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_

02 ☐ OBSERVED (DATE: \_\_\_\_\_)  
04 NARRATIVE DESCRIPTION

☐ POTENTIAL ☐ ALLEGED

The general Public would not come in contact with the TCDD because the site is fenced. Workers at the site could potentially have direct contact with the contamination.

01 ☒ F. CONTAMINATION OF SOIL  
03 AREA POTENTIALLY AFFECTED: \_\_\_\_\_  
(Acres)

02 ☐ OBSERVED (DATE: \_\_\_\_\_)  
04 NARRATIVE DESCRIPTION

☐ POTENTIAL ☐ ALLEGED

The facility may have been sprayed with dioxin contaminated oil.

01 ☐ G. DRINKING WATER CONTAMINATION  
03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_

02 ☐ OBSERVED (DATE: \_\_\_\_\_)  
04 NARRATIVE DESCRIPTION

☐ POTENTIAL ☐ ALLEGED

NA

01 ☐ H. WORKER EXPOSURE/INJURY  
03 WORKERS POTENTIALLY AFFECTED: \_\_\_\_\_

02 ☐ OBSERVED (DATE: \_\_\_\_\_)  
04 NARRATIVE DESCRIPTION

☐ POTENTIAL ☐ ALLEGED

None reported

01 ☐ I. POPULATION EXPOSURE/INJURY  
03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_

02 ☐ OBSERVED (DATE: \_\_\_\_\_)  
04 NARRATIVE DESCRIPTION

☐ POTENTIAL ☐ ALLEGED

None reported



POTENTIAL HAZARDOUS WASTE SITE  
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER  
MO 5T

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J DAMAGE TO FLORA  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE \_\_\_\_\_ )

☐ POTENTIAL

☐ ALLEGED

NA

01 ☐ K DAMAGE TO FAUNA  
04 NARRATIVE DESCRIPTION (include name(s) of species)

02 ☐ OBSERVED (DATE \_\_\_\_\_ )

☐ POTENTIAL

☐ ALLEGED

NA

01 ☐ L CONTAMINATION OF FOOD CHAIN  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE \_\_\_\_\_ )

☐ POTENTIAL

☐ ALLEGED

NA

01 ☐ M UNSTABLE CONTAINMENT OF WASTES  
(Spills, runoff, standing liquids, leaking drums)

03 POPULATION POTENTIALLY AFFECTED \_\_\_\_\_

02 ☐ OBSERVED (DATE \_\_\_\_\_ )

☐ POTENTIAL

☐ ALLEGED

04 NARRATIVE DESCRIPTION

NA

01 ☐ N DAMAGE TO OFFSITE PROPERTY  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE \_\_\_\_\_ )

☐ POTENTIAL

☐ ALLEGED

NA

01 ☐ O CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE \_\_\_\_\_ )

☐ POTENTIAL

☐ ALLEGED

NA

01 ☐ P ILLEGAL/UNAUTHORIZED DUMPING  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE \_\_\_\_\_ )

☐ POTENTIAL

☐ ALLEGED

NA

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

NA

III. TOTAL POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_

IV. COMMENTS

V. SOURCES OF INFORMATION (Cite specific references, e.g., State files, sample analysis reports)

Region VII EPA Files Site Inspection 7/9/86





# ecology and environment, inc.

FAIRWAY WEST OFFICE BLDG., 4350 SHAWNEE MISSION PARKWAY, SHAWNEE MISSION, KS 66205. TEL 913-432-9961

International Specialists in the Environment

TO: Paul Doherty  
THRU: Debbie Kopsick, E&E/ARPM  
FROM: Michael LaBuda, E&E/FIT  
DATE: February 12, 1986  
SUBJECT: Jones Truck Lines, 7337 Hall St., St. Louis, MO  
TDD # R-07-8506-06

04

Site:	Jones Truck Lines
ID #	MO2980973051
Break:	1.2
Other:	E&E
	2-12-86

## INTRODUCTION:

The Region VII Ecology and Environment, Inc. Field Investigation Team (E&E/FIT) was tasked by the U.S. Environmental Protection Agency (EPA) to prepare a work plan for the proposed sampling of the Jones Truck Lines site in St. Louis, Missouri. Sampling is to be done for screening of TCDD. This task was authorized under Technical Directive Document (TDD) # R-07-8506-06. The EPA contact for this site is Steve Kovak, EPA/SPFD.

## SITE HISTORY:

In August of 1984 EPA officials interviewed a former truck driver of the Bliss Waste Oil Company. As a result of the interview the property located at 7337 Hall Street in St. Louis (Fig. 1) was identified as a suspect site for having been sprayed with waste oil containing 2-3-7-8 TCDD. The former driver stated that during the early 1970's waste oil was applied to the traffic areas inside the truck terminal lot.

The existing facility was built in the 1960's. The site was completely paved with asphalt in 1966. Gordons Truck Line formerly occupied the site which is owned by Caledonia Leasing and Equipment Co. of Memphis, Tennessee. The site is currently occupied by the Jones Truck Lines Company. No records could be located to substantiate evidence that the site was sprayed.

## PROPOSED ACTIVITIES:

Field work is scheduled to begin in mid March or early April, 1986. A total of 11 samples will be collected for TCDD analysis.

Two composite dust samples will be collected. One in the truck terminal building and one in the maintenance building. Three composite sweep samples are to be collected in separate areas of the asphalt

apron. Although reports show the asphalt to be in good condition and aerial photos show that the site is situated between two paved lots, four sample allocations will remain open in the event storm sewers, broken pavement or other catch basins for soil are located on-site. All soil samples collected will be from a depth of 0-2 inches. See attached site sketch for sample locations.

#### SAMPLE SUMMARY:

All EPA regional sampling and documentation protocols will be observed. Samples will be delivered to the U.S. EPA Laboratory in Kansas City, Kansas immediately upon return to Kansas City. The sample activity number will be: AKJ5T.

<u>Type</u>	<u>Quantity</u>	<u>Depth</u>	<u>Analysis</u>
Soil	4	0-2"	TCDD
Dust	2	Surface	TCDD
Sweep	3	Surface	TCDD
Background	1	0-2"	TCDD
Duplicate	<u>1</u>	0-2"	TCDD, PP
TOTAL	11		

All samples will be collected with stainless steel spoons and will be placed in an 8 oz. jar with a teflon lined lid and placed in a plastic bag. Each jar will be placed in a 1 qt. paint can lined with a plastic bag and packed with vermiculite.

#### DECONTAMINATION:

Equipment will be decontaminated in accordance with EPA established methods for dioxin investigation: a soap & water wash, a water rinse, a methanol rinse, and a 1,1,1 trichlorethane rinse. Wash water will be disposed of on-site. Spent solvents and contaminated expendables will be collected and returned to Region VII EPA Laboratory for disposal.

#### SAFETY AND PERSONNEL RESOURCES:

On-site sampling will be conducted in Level C protection with disposable coveralls, nitrile, viton, or butyl rubber gloves, rubber boots and powered air purifying respirators with appropriate cartridge filters.

It is estimated that a four person crew can accomplish this sampling effort in a maximum of four hours.

ML/ct





**Jones Truck Lines**

**7337 Hall St. Louis, Mo**

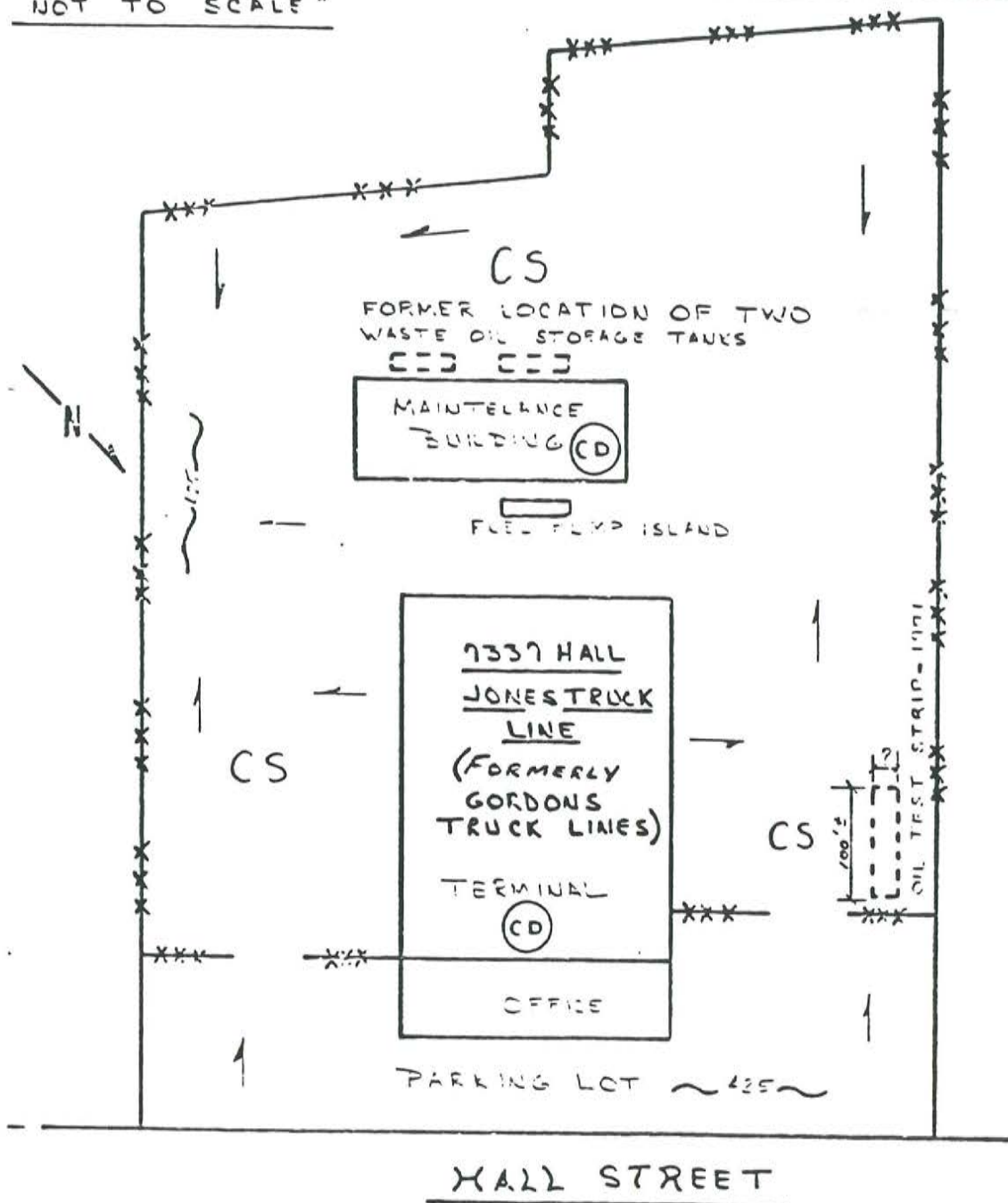
**Figure 1**



**LEGEND**

~425~ ELEVATION    \*\*\* CHAIN LINK FENCE    — RUNOFF

NOT TO SCALE



**Sample Locations**

**Jones Truck Lines**

**7337 Hall Street St. Louis, Mo.**

**CS--Composite Sweep Sample**

**CD--Composite Dust Sample**



## ecology and environment, inc.

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International Specialists in the Environment

TO: Paul Doherty  
FROM: Michael LaBuda; E&E, FIT  
DATE: June 30, 1986  
SUBJECT: Jones Truck Lines, 7337 Hall Street, St. Louis, Missouri  
TDD # R-07-8506 - 06A MO 0192

Site:	Jones Truck Lines
ID #	MO 980913051
Break:	LD
Other:	6-30-86

Access to the Jones Truck Lines site in St. Louis was granted by letter from McClain Gordon on May 8, 1986. Mr. Gordon is the president of Caledonia Leasing and Equipment Company which owns the property at 7337 Hall Street.

The sampling effort is presently scheduled to occur on Wednesday July 9, 1986. Clark Gunion of E&E will be leading the field effort.

The sampling procedures outlined in the attached work plan will be followed. The only changes being the dates of the sampling effort and that split samples will be provided to a Caledonia Leasing and Equipment Company representative. Additional persons on site include Dan Wilson from the St. Louis Division of Health, a representative from either Jones Truck Lines or Caledonia Leading and Equipment Company and a representative from React, Inc., a St. Louis based environmental engineering and consulting firm. The samples will be delivered to the Region 7 EPA laboratory on Thursday, July 10, 1986.

Attachment

John Spencer



## ecology and environment, inc.

FAIRWAY WEST OFFICE BLDG., 4350 SHAWNEE MISSION PARKWAY, SHAWNEE MISSION, KS 66205, TEL. 913-432-9961

International Specialists in the Environment

### MEMORANDUM

TO: Paul Doherty, ARPO  
FROM: Nancy Kepko, E&E/FIT  
DATE: October 17, 1986

Site:	Jones Truck Lines
ID #	MOD 980973051
Break:	1.3
Other:	E+E
	10-17-86

SUBJECT: Data summary for the Jones Truck Line site located in  
St. Louis, Missouri.  
TDD # R07-8506-06B

### INTRODUCTION

The Ecology and Environment, Inc. Field Investigation Team (E&E/FIT) was tasked under Technical Directive Document (TDD) R07-8610-11 to complete a data summary report for the Jones Truck Line site located in St. Louis, Missouri (Figure 1). The property was allegedly sprayed with waste oil containing 2,3,7,8-TCDD in the early 1970's. E&E/FIT conducted a site inspection (including sampling) of the Jones Truck Line facility on July 7, 1986.

### HISTORY

In August 1984, EPA officials interviewed a former truck driver of the Bliss Waste Oil Company. Information obtained during the interview indicated that the property located at 7337 Hall Street in St. Louis, Missouri was among the properties believed to have been sprayed with waste oil containing 2,3,7,8-TCDD. The former driver stated that during the early 1970's waste oil was applied to the traffic areas inside the truck terminal lot as a dust control measure.

The existing facility was built in the 1960's. The site was completely paved with asphalt in 1966. Caledonia Leasing and Equipment Company of Memphis, Tennessee owns the property. The Jones Truck Line Company currently leases the property.

### SAMPLING ACTIVITIES

E&E/FIT traveled to the Jones Truck Line site located in St. Louis, Missouri on July 9, 1986. A total of seven samples (including one duplicate sample) were taken at the site. Sample media and locations are summarized below; sample locations are shown in Figure 2.



SAMPLE #	MEDIA	ANALYSIS	LOCATION
-----	-----	-----	-----
AKJ5T001	Dust	TCDD	Terminal Building
AKJ5T002	Dust	TCDD	Maintenance Building
AKJ5T003	Sediment*	TCDD	Southeast Drive
AKJ5T004	Sediment*	TCDD	Northwest Drive
AKJ5T004D	Sediment*	TCDD	Northwest Drive Duplicate
AKJ5T005	Sediment*	TCDD	Southwest Drive
AKJ5T006	Soil**	TCDD	7600 Hall Street

---

\* Sweep sample from asphalt drive

\*\* Background sample from the St. Louis Minimum  
Security Institution

Standard sampling, decontamination and safety protocol were followed by the FIT personnel.

Split samples were requested and collected for the Jones Truck Line Company. The samples were hazard packed before transferring custody to John Spencer of Ryckman's Emergency Action and Consulting Team (REACT), the on-site representative for the Jones Truck Line Company.

The EPA samples were hazard packed on-site and then delivered to the region VII EPA laboratory on July 10, 1986. Investigation derived disposable waste materials were bagged and returned to the region VII EPA laboratory for storage and future disposal.

#### SAMPLE RESULTS

The samples collected at the Jones Truck Line site in St. Louis, Missouri were analyzed for 2,3,7,8-TCDD. Samples AKJ5T002 through AKJ5T006 did not contain detectable concentrations of TCDD. The analytical detection limits for these samples ranged from 0.10 parts per billion (ppb) to 0.45 ppb. Sample results associated with AKJ5T001 were invalidated because the sample was exhausted during the analysis. A laboratory duplicate of this sample was invalidated for the same reason. The detection limits for AKJ5T001 and AKJ5T001L were 1.46 and 1.10 ppb respectively.

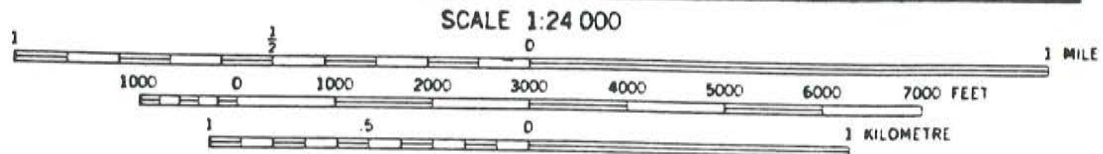
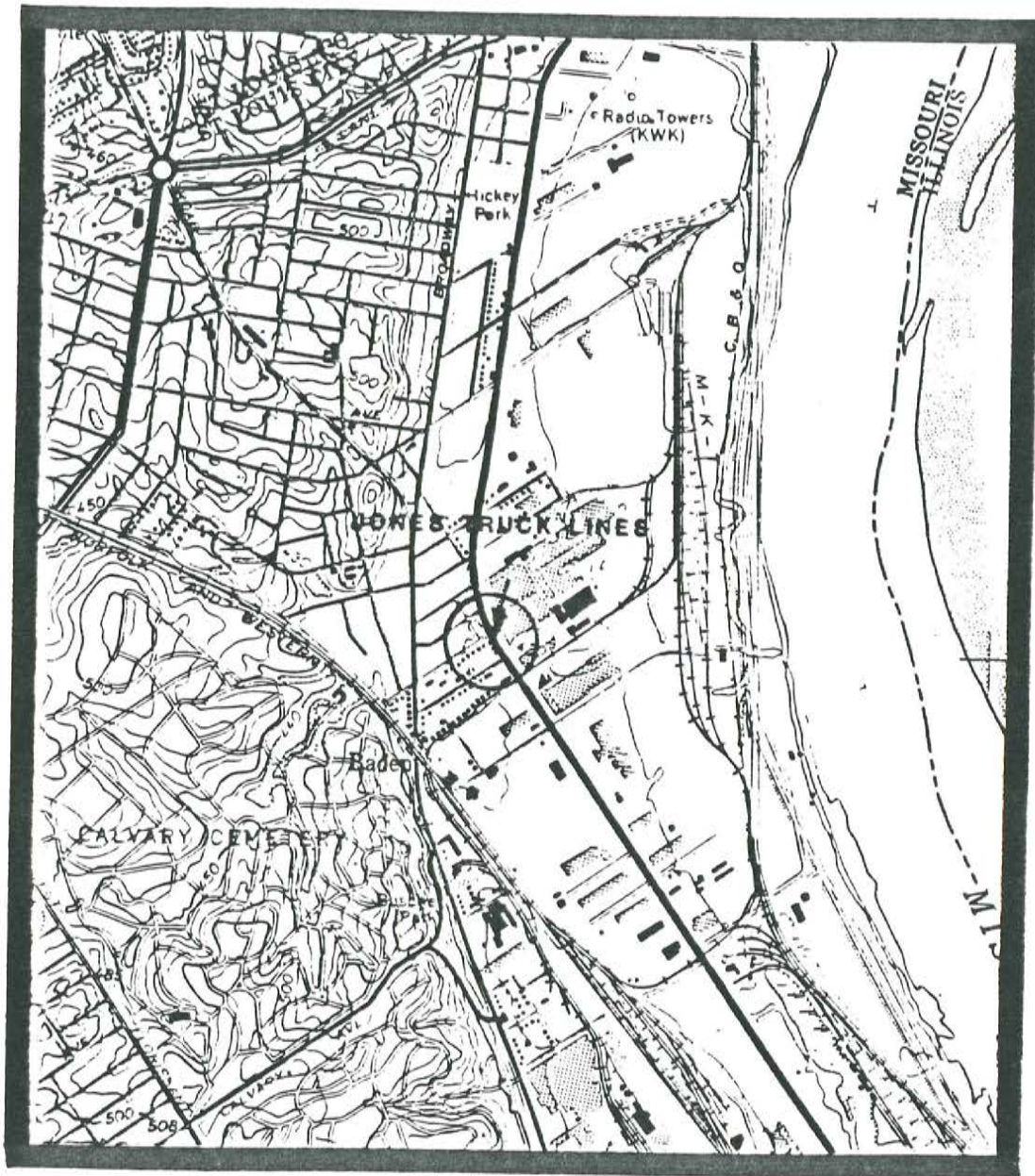
Copies of the sample field sheets, chain of custody, and data transmittal sheet are attached.

#### SUMMARY/CONCLUSION

The Jones Truck Line site was suspected of being sprayed with waste oil containing 2,3,7,8-TCDD during the early 1970's. Seven

sweep and dust samples were collected at the facility to determine if TCDD contamination exists on the property. Analysis of the samples did not confirm the presence of TCDD contamination in concentrations above the analytical detection limits. Analytical results associated with one dust sample taken from the terminal building was invalidated after the sample was exhausted during the analysis. However, based on the remaining sample results, it is unlikely that the terminal building sample contained detectable levels of TCDD.

GRANITE CITY QUADRANGLE  
ILLINOIS-MISSOURI  
7.5 MINUTE SERIES (TOPOGRAPHIC)

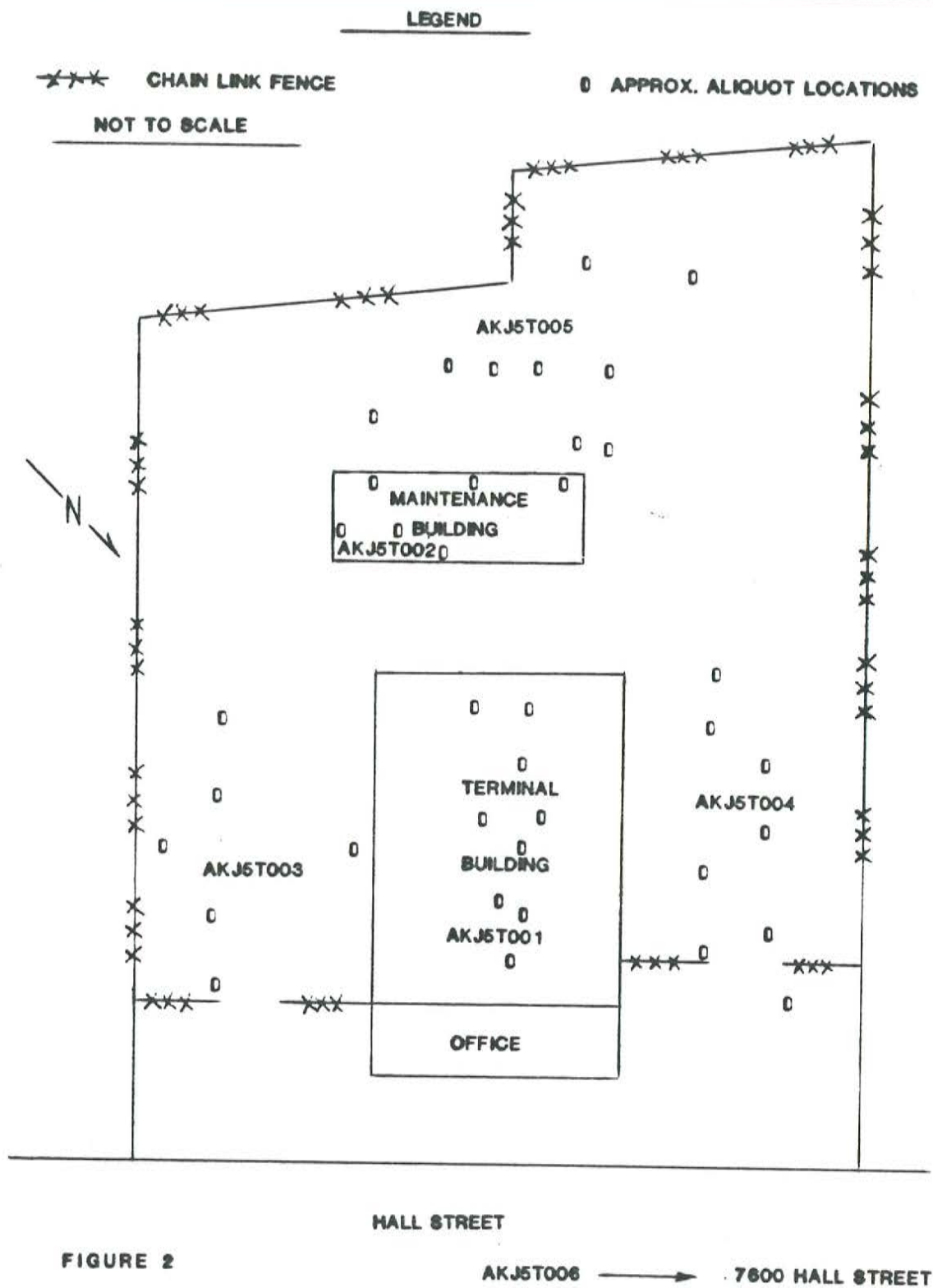


SCALE 1:24 000  
CONTOUR INTERVAL 10 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929



FIGURE 1





SAMPLE LOCATIONS

JONES TRUCK LINES

7337 HALL STREET ST. LOUIS, MO.

ACTIVITY LEADER(Print) CLARK GUNION	NAME OF SURVEY OR ACTIVITY JONES TRUCK LINES	DATE OF COLLECTION 7/86 DAY MONTH YEAR	SHEET 1 of 1
--	---	--	-----------------

[illegible]

MODE OF SHIPMENT

\_\_\_\_ COMMERCIAL CARRIER: \_\_\_\_\_

\_\_\_\_\_COURIER

\_\_\_\_SAMPLER CONVEYED

(SHIPPING DOCUMENT NUMBER)

RELINQUISHED BY (SAMPLER) <i>Clark H. Lamm</i>	DATE <i>7/10/86</i>	TIME <i>1005</i>	RECEIVED BY <i>Clark H. Lamm</i>	REASON FOR CHANGE OF CUSTODY <i>Delivery to EPA Lab.</i>
<input checked="" type="checkbox"/> SEALED      UNSEALED <input type="checkbox"/>			<input type="checkbox"/> SEALED      UNSEALED <input type="checkbox"/>	
RELINQUISHED BY	DATE	TIME	RECEIVED BY	REASON FOR CHANGE OF CUSTODY
<input type="checkbox"/> SEALED      UNSEALED <input type="checkbox"/>			<input type="checkbox"/> SEALED      UNSEALED <input type="checkbox"/>	
RELINQUISHED BY	DATE	TIME	RECEIVED BY	REASON FOR CHANGE OF CUSTODY
<input type="checkbox"/> SEALED      UNSEALED <input type="checkbox"/>			<input type="checkbox"/> SEALED      UNSEALED <input type="checkbox"/>	

## FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII

ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

Site Name: JONES TRUCK LINES

Site Number: 5T

Location: ST. LOUIS MO

Site Code: JTL

Collected: YR: 86 MO: 7 Day: 9 Time: 1000 Leader: C. GUNION

Sample Number: AKJ5T001

SMD #:

Sample Media (circle one):

SOIL, DUST, RINSATE, SEDIMENT, WATER, OTHER: \_\_\_\_\_

Sample Split (circle one): YES NO

Sample Container : Tap Color : Preservative : Analysis Requested

Boz JAR

BLUE

ICE

TCDD

Depth: Surface      Pen #: \_\_\_\_\_

Aliquots:

Samplers: Clark Gunion

## COMMENTS OF FIELD PERSONNEL

Site Description:

Terminal building

Bottle lot # 64233022



FIELD SHEET  
U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII  
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

: Site Name: JONES TRUCK LINES Site Number: 5T :  
: Location: ST. LOUIS MO Site Code: JTL :  
:

: Collected: YR: 86 MO: 7 Day: 9 Time: 1025 Leader: C. GUNION :  
:

: Sample Number: AKJ5T002 SMO #: :  
:

: Sample Media (circle one): :  
: SOIL, DUST, RINSATE, SEDIMENT, WATER, OTHER: :  
:

: Sample Split (circle one): YES NO :  
:

: Sample Container : Tap Color : Preservative : Analysis Requested :  
:

: 8oz JAR : BLUE : ICE : TCDD :  
:

: Depth: surface Pan #: Aliquots: 6 :  
:

: Samplers: Ted Faile :  
:

COMMENTS OF FIELD PERSONNEL

: Site Description: :  
:

*Maintenance building*

*Bottle lot # 64233022  
64238082*



## FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII

ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

Site Name: JONES TRUCK LINES

Site Number: 5T

Location: ST. LOUIS MO

Site Code: JTL

Collected: YR: 86 MO: 7 Day: 7 Time: 1040 Leader: C. GUNION

Sample Number: AKJET004

SMD #:

Sample Media (circle one):

SOIL, DUST, RINSATE, SEDIMENT, WATER. OTHER: Sweep

Sample Split (circle one): YES NO

Sample Container : Tag Color : Preservative : Analysis Requested

802 JAR

BLUE

ICE

: TCDD

Death:

Part #: \_\_\_\_\_

Aliquots: 8

Samplers: ~~Red~~ ~~Fail~~ ~~nk~~

Clark Gunion

## COMMENTS OF FIELD PERSONNEL

Site Description:

Options: Northwest portion of property from asphalt drive.

Bottle lot # 64233022



FIELD SHEET  
U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII  
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

: Site Name: JONES TRUCK LINES Site Number: 5T :  
: Location: ST. LOUIS MO Site Code: JTL :  
-----

: Collected: YR: 86 MO: 7 Day: 9 Time: 10:40 Leader: C. GUNION :  
:

: Sample Number: AKJST015 SMO #: :  
: 0040 :  
:

: Sample Media (circle one): :  
:

: SOIL, DUST, RINSATE, SEDIMENT, WATER, OTHER: Sweep :  
:

: Sample Split (circle one): YES NO :  
:

-----  
: Sample Container : Tap Color : Preservative : Analysis Requested :  
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: Boz JAR : BLUE : ICE : TCDD :  
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COMMENTS OF FIELD PERSONNEL

: Duplicate :  
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: Site Description: Northwest portion of property :  
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: from asphalt drive :  
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## FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII

ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

Site Number: 5T  
Site Code: JTL

Sample Number: AKJ5T005

SMO #:

: SOIL, DUST, RINSATE, SEDIMENT, WATER. OTHER: Sweep

: Sample Solit (circle one): YES NO

: 8oz JAR : BLUE : ICE : TCDD

Depth: surface Pan #: \_\_\_\_\_ Aliquots: \_\_\_\_\_

Samplers: Deve Tyson

Site Description:

Southwest portion of property behind Maintenance building. Collected from asphalt drive.

Bottle lot # 64238082

FIELD SHEET  
U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII  
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

: Site Name: JONES TRUCK LINES :  
: Location: ST. LOUIS MO : Site Number: ST :  
: : Site Code: JTL :

: Collected: YR: 86 MO: 7 Day: 9 Time: \_\_\_\_\_ Leader: C. GUNION :

: Sample Number: AKJ5T006 SMO #: \_\_\_\_\_ :

: Sample Media (circle one): \_\_\_\_\_ :

: SOIL, DUST, RINSATE, SEDIMENT, WATER, OTHER: \_\_\_\_\_ :

: Sample Split (circle one): YES NO :

: Sample Container : Tap Color : Preservative : Analysis Requested :

: 8oz JAR : BLUE : ICE : TCDD :

: Depth: 0.2" Par #: \_\_\_\_\_ Aliquots: \_\_\_\_\_ :

: Samplers: C. Gunion \_\_\_\_\_ :

COMMENTS OF FIELD PERSONNEL

: Site Description: Background sample collected :  
: from Medium Security Institution @ 7600 Hall St. :  
: : :  
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Receipt for Environmental Samples

From: Facility Name Tones Truck Lines  
 Address 7337 Hall Street  
 City St Louis, MO  
 Permit Number \_\_\_\_\_  
 Responsible Official and Title \_\_\_\_\_

Laboratory Sample No.	Types of Containers				Description of Samples
	Cubitainer	Glass Jar	DO Bottle	Bio Bottle	
	No. of Containers per Lab No.				
AKJ5T001		1 8oz Jar			Dust sample from Terminal Bldg
AKJ5T002		"			Dust sample from Maintenance Bldg
AKJ5T003		"			sweep sample from SE portion of lot
AKJ5T004		"			sweep sample from NW portion of lot
AKJ5T005		1 8oz Jar			sweep sample from SW portion of lot
AKJ5T006		1 8oz Jar			Background sample

Acknowledgement

The undersigned acknowledge receipts for the above described samples pursuant to:

- ☐ Section 3007(a) of the Resource Conservation and Recovery Act, 42USC6927CAL  
☐ Section 308(a)(b) of the Clean Water Act  
☐ Section 117(a)(2) of the Clean Air Act  
☐ Other (Specify) \_\_\_\_\_

Duplicate samples were/were not requested by the responsible facility representative.  
 Duplicate samples were/were not provided to the responsible facility representative.  
 or his designated agent.

Signature and Title of Responsible Facility Official

Jonathan Spencer  
 Signature

\_\_\_\_\_  
 Title

Date of Signing 7-9-86

Name and Title of Person Collecting Samples

Chris H. Linn  
 Signature of Collector

DATE: September 29, 1986

MEMORANDUM

SUBJECT: DIOXIN DATA TRANSMITTAL FOR AKJ5T  
SITE: JONES TRUCK LINES

FROM: ROBERT D. KLEOPFER *W. Bunn* for  
ACTING CHIEF, LABORATORY BRANCH, ENSV

TO: CHARLES HENSLEY  
CHIEF, EF&R-ENSV

The following are the data results for AKJ5T.

This data represents a ☐ PARTIAL ☒ COMPLETE transmittal.

SITE	EPA NO	VALUE	C	V	UNITS	SAMPLED	DESCRIPTION
JTL	AKJ5T001	1.460	U	I	NG/GM	07/09/86	SEDIMENT TERMINAL BLDG.-DUST, SAMPLE EXHAUSTED
JTL	AKJ5T001L	1.100	U	I	NG/GM	07/09/86	SEDIMENT LAB DUP OF AKJ5T001, SAMPLE EXHAUSTED
JTL	AKJ5T002	0.350	U	V	NG/GM	07/09/86	SEDIMENT MAINTENANCE BLDG-DUST
JTL	AKJ5T003	0.450	U	V	NG/GM	07/09/86	SEDIMENT SE PORTION OF PROPERTY FROM ASPHALT DRIVE-DUST
JTL	AKJ5T004	0.340	U	V	NG/GM	07/09/86	SEDIMENT NW-PORION OF PROPERTY FROM ASPHALT DRIVE-SWEEP
JTL	AKJ5T004D	0.390	U	V	NG/GM	07/09/86	SEDIMENT DUPLICATE OF AKJ5T004
JTL	AKJ5T005	0.400	U	V	NG/GM	07/09/86	SEDIMENT SW PORTION OF PROP. BEHIND MAINT. BLDG.-ASPHALT DRIVE-SWEEP
JTL	AKJ5T006	0.100	U	V	NG/GM	07/09/86	SEDIMENT BACKGROUND SAMPLE FROM MED. SECURITY INST. @ 7600 HALL ST.



POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT  
PART 1 - SITE LOCATION AND INSPECTION INFORMATION

I. IDENTIFICATION  
01 STATE MO 02 SITE NUMBER 5T

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, Common, or Descriptive name of site) Jones Truck Lines		02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER 7337 Hall St.				
03 CITY St. Louis		04 STATE MO	05 ZIP CODE	06 COUNTY St. Louis	07 COUNTY CODE	08 CONG. DIST.
09 COORDINATES LATITUDE 38 42 30 .0N LONGITUDE 090 13 38 .0W		10 TYPE OF OWNERSHIP (Check one) <input checked="" type="checkbox"/> A PRIVATE <input type="checkbox"/> B FEDERAL <input type="checkbox"/> C STATE <input type="checkbox"/> D COUNTY <input type="checkbox"/> E MUNICIPAL <input type="checkbox"/> F OTHER <input type="checkbox"/> G UNKNOWN				

III. INSPECTION INFORMATION

01 DATE OF INSPECTION 7 / 9 / 86 MONTH DAY YEAR	02 SITE STATUS <input checked="" type="checkbox"/> ACTIVE <input type="checkbox"/> INACTIVE	03 YEARS OF OPERATION 1 BEGINNING YEAR ENDING YEAR <input checked="" type="checkbox"/> UNKNOWN	
04 AGENCY PERFORMING INSPECTION (Check all that apply) <input type="checkbox"/> A EPA <input checked="" type="checkbox"/> B EPA CONTRACTOR Ecology & Environment <input type="checkbox"/> C MUNICIPAL <input type="checkbox"/> D MUNICIPAL CONTRACTOR <input type="checkbox"/> E STATE <input type="checkbox"/> F STATE CONTRACTOR <input type="checkbox"/> G OTHER			

05 CHIEF INSPECTOR Clark Gunion	06 TITLE Team Leader	07 ORGANIZATION E&E	08 TELEPHONE NO. (913) 432-996
09 OTHER INSPECTORS Nancy Kepko	10 TITLE Documentation	11 ORGANIZATION "	12 TELEPHONE NO. ( ) "
Ted Faile	Sampler	"	( ) "
D. Tyson	Sampler	"	( ) "
			( )
			( )

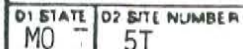
13 SITE REPRESENTATIVES INTERVIEWED Dan Wilson	14 TITLE Health Insp.	15 ADDRESS St. Louis Health Dept.	16 TELEPHONE NO. ( )
John Spencer	Observer	2208 Welsch Ind. Court	(314) 569-099
			( )
			( )
			( )
			( )

17 ACCESS GAINED BY (Check one) <input checked="" type="checkbox"/> PERMISSION <input type="checkbox"/> WARRANT	18 TIME OF INSPECTION 0900	19 WEATHER CONDITIONS Clear, warm slight breeze
---	-------------------------------	--

IV. INFORMATION AVAILABLE FROM

01 CONTACT Paul Doherty	02 OF (Agency/Organization) EPA-EP&R		03 TELEPHONE NO. (913) 236-3888
04 PERSON RESPONSIBLE FOR SITE INSPECTION FORM Nancy Kepko	05 AGENCY E&E	06 ORGANIZATION FIT	07 TELEPHONE NO. (913) 432-996
			08 DATE 8 / 12 / 86 MONTH DAY YEAR



[illegible]

## EPA FORM 2070-13(7-81)



POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT  
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION  
01 STATE 02 SITE NUMBER  
MO 5T

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☐ A GROUNDWATER CONTAMINATION  
03 POPULATION POTENTIALLY AFFECTED

N/A

02 ☐ OBSERVED (DATE \_\_\_\_\_ )  
04 NARRATIVE DESCRIPTION

☐ POTENTIAL ☐ ALLEGED

01 ☐ B SURFACE WATER CONTAMINATION  
03 POPULATION POTENTIALLY AFFECTED

N/A

02 ☐ OBSERVED (DATE \_\_\_\_\_ )  
04 NARRATIVE DESCRIPTION

☐ POTENTIAL ☐ ALLEGED

01 ☐ C CONTAMINATION OF AIR  
03 POPULATION POTENTIALLY AFFECTED

N/A

02 ☐ OBSERVED (DATE \_\_\_\_\_ )  
04 NARRATIVE DESCRIPTION

☐ POTENTIAL ☐ ALLEGED

01 ☐ D FIRE/EXPLOSIVE CONDITIONS  
03 POPULATION POTENTIALLY AFFECTED

N/A

02 ☐ OBSERVED (DATE \_\_\_\_\_ )  
04 NARRATIVE DESCRIPTION

☐ POTENTIAL ☐ ALLEGED

01 ☐ E DIRECT CONTACT  
03 POPULATION POTENTIALLY AFFECTED

N/A

02 ☐ OBSERVED (DATE \_\_\_\_\_ )  
04 NARRATIVE DESCRIPTION

☐ POTENTIAL ☐ ALLEGED

2,3,7, 8,-TCDD undetected. Detection limit 0.10 to 0.45 ppb

01 ☐ F CONTAMINATION OF SOIL  
03 AREA POTENTIALLY AFFECTED

N/A

(Acres)

02 ☐ OBSERVED (DATE \_\_\_\_\_ )  
04 NARRATIVE DESCRIPTION

☐ POTENTIAL ☐ ALLEGED

2,3,7,8,-TCDD undetected. Detection limit 0.10 to 0.45 ppb

01 ☐ G DRINKING WATER CONTAMINATION  
03 POPULATION POTENTIALLY AFFECTED

N/A

02 ☐ OBSERVED (DATE \_\_\_\_\_ )  
04 NARRATIVE DESCRIPTION

☐ POTENTIAL ☐ ALLEGED

01 ☐ H WORKER EXPOSURE/INJURY  
03 WORKERS POTENTIALLY AFFECTED

N/A

02 ☐ OBSERVED (DATE \_\_\_\_\_ )  
04 NARRATIVE DESCRIPTION

☐ POTENTIAL ☐ ALLEGED

2,3,7,8,-TCDD undetected. Detection limit 0.10 to 0.45 ppb

01 ☐ I. POPULATION EXPOSURE/INJURY  
03 POPULATION POTENTIALLY AFFECTED

N/A

02 ☐ OBSERVED (DATE \_\_\_\_\_ )  
04 NARRATIVE DESCRIPTION

☐ POTENTIAL ☐ ALLEGED



POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT  
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION  
01 STATE MO 02 SITE NUMBER 5T

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J DAMAGE TO FLORA  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE \_\_\_\_\_)

☐ POTENTIAL

☐ ALLEGED

N/A

01 ☐ K DAMAGE TO FAUNA  
04 NARRATIVE DESCRIPTION (include name(s) of species)

02 ☐ OBSERVED (DATE \_\_\_\_\_)

☐ POTENTIAL

☐ ALLEGED

N/A

01 ☐ L CONTAMINATION OF FOOD CHAIN  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE \_\_\_\_\_)

☐ POTENTIAL

☐ ALLEGED

N/A

01 ☐ M UNSTABLE CONTAINMENT OF WASTES  
(Spills, Runoff, Standing liquids, Leaking drums)  
03 POPULATION POTENTIALLY AFFECTED \_\_\_\_\_

02 ☐ OBSERVED (DATE \_\_\_\_\_)

☐ POTENTIAL

☐ ALLEGED

04 NARRATIVE DESCRIPTION

N/A

01 ☐ N DAMAGE TO OFFSITE PROPERTY  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE \_\_\_\_\_)

☐ POTENTIAL

☐ ALLEGED

01 ☐ O CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE \_\_\_\_\_)

☐ POTENTIAL

☐ ALLEGED

N/A

01 ☒ P ILLEGAL/UNAUTHORIZED DUMPING  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE \_\_\_\_\_)

☐ POTENTIAL

☐ ALLEGED

Waste oil contaminated with 2,3,7,8,-TCDD sprayed on the ground at the site.

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

N/A

III. TOTAL POPULATION POTENTIALLY AFFECTED: 0

IV. COMMENTS

2,3,7,8-TCDD undetected. Detection limit 0.10 to 0.45 ppb.

V. SOURCES OF INFORMATION (Cite specific references e.g., State files, sample analysis reports)

Region VII EPA files  
Site Inspection 7/9/86

Data Analysis 9/29/86





POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION  
PART 4 - PERMIT AND DESCRIPTIVE INFORMATION

I. IDENTIFICATION  
01 STATE 02 SITE NUMBER  
MO 5T

II. PERMIT INFORMATION

01 TYPE OF PERMIT ISSUED (Check all that apply)	02 PERMIT NUMBER	03 DATE ISSUED	04 EXPIRATION DATE	05 COMMENTS
<input type="checkbox"/> A. NPDES				
<input type="checkbox"/> B. UIC				
<input type="checkbox"/> C. AIR				
<input type="checkbox"/> D. RCRA				
<input type="checkbox"/> E. RCRA INTERIM STATUS				
<input type="checkbox"/> F. SPCC PLAN				
<input type="checkbox"/> G. STATE (Specify)				
<input type="checkbox"/> H. LOCAL (Specify)				
<input type="checkbox"/> I. OTHER (Specify)				
<input checked="" type="checkbox"/> J. NONE				

III. SITE DESCRIPTION

01 STORAGE/DISPOSAL (Check all that apply)	02 AMOUNT	03 UNIT OF MEASURE	04 TREATMENT (Check all that apply)	05 OTHER
<input type="checkbox"/> A. SURFACE IMPOUNDMENT			<input type="checkbox"/> A. INCENERATION N/A	<input checked="" type="checkbox"/> A. BUILDINGS ON SITE
<input type="checkbox"/> B. PILES			<input type="checkbox"/> B. UNDERGROUND INJECTION	
<input type="checkbox"/> C. DRUMS, ABOVE GROUND			<input type="checkbox"/> C. CHEMICAL/PHYSICAL	
<input type="checkbox"/> D. TANK, ABOVE GROUND			<input type="checkbox"/> D. BIOLOGICAL	
<input type="checkbox"/> E. TANK, BELOW GROUND			<input type="checkbox"/> E. WASTE OIL PROCESSING	
<input type="checkbox"/> F. LANDFILL			<input type="checkbox"/> F. SOLVENT RECOVERY	
<input type="checkbox"/> G. LANDFARM			<input type="checkbox"/> G. OTHER RECYCLING/RECOVERY	
<input type="checkbox"/> H. OPEN DUMP			<input type="checkbox"/> H. OTHER (Specify)	
<input checked="" type="checkbox"/> OTHER Truck Terminal (Specify)				

07 COMMENTS

2,3,7,8,-TCDD undetected. Detection limit 0.01 to 0.45 ppb.

IV. CONTAINMENT N/A

01 CONTAINMENT OF WASTES (Check one)

☐ A. ADEQUATE, SECURE ☐ B. MODERATE ☐ C. INADEQUATE, POOR ☐ D. INSECURE, UNSOUND, DANGEROUS

02 DESCRIPTION OF DRUMS, DIKING, LINERS, BARRIERS, ETC.

V. ACCESSIBILITY N/A

01 WASTE EASILY ACCESSIBLE: ☐ YES ☐ NO  
02 COMMENTS

VI. SOURCES OF INFORMATION (See specific references, e.g. state files, sample analysis, reports)

Region VII EPA files  
Site Inspection 7/9/86  
Data Analysis 9/29/86



POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT  
PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA

I. IDENTIFICATION  
D1 STATE MO D2 SITE NUMBER 5T

II. DRINKING WATER SUPPLY N/A

D1 TYPE OF DRINKING SUPPLY (Check all applicable)			D2 STATUS			D3 DISTANCE TO SITE	
COMMUNITY	SURFACE A <input type="checkbox"/>	WELL B <input type="checkbox"/>	ENDANGERED A <input type="checkbox"/>	AFFECTED B <input type="checkbox"/>	MONITORED C <input type="checkbox"/>	A _____ (mi)	
NON-COMMUNITY	C <input type="checkbox"/>	D <input type="checkbox"/>	D <input type="checkbox"/>	E <input type="checkbox"/>	F <input type="checkbox"/>	B _____ (mi)	

III. GROUNDWATER N/A

D1 GROUNDWATER USE IN VICINITY (Check one):  
☐ A ONLY SOURCE FOR DRINKING  
☐ B DRINKING  
(Other source(s) available)  
COMMERCIAL INDUSTRIAL IRRIGATION  
(No other water source(s) available)  
☐ C COMMERCIAL INDUSTRIAL IRRIGATION  
(Leave if other source(s) available)  
☒ D NOT USED, UNUSEABLE

D2 POPULATION SERVED BY GROUND WATER _____		D3 DISTANCE TO NEAREST DRINKING WATER WELL _____ (mi)	
D4 DEPTH TO GROUNDWATER _____ (ft)	D5 DIRECTION OF GROUNDWATER FLOW _____	D6 DEPTH TO AQUIFER OF CONCERN _____ (ft)	D7 POTENTIAL YIELD OF AQUIFER _____ (gpd)
		D8 SOLE SOURCE AQUIFER <input type="checkbox"/> YES <input type="checkbox"/> NO	

D9 DESCRIPTION OF WELLS (including use, depth, and location relative to population and buildings)

10 RECHARGE AREA  
☐ YES ☐ NO  
COMMENTS \_\_\_\_\_

11 DISCHARGE AREA  
☐ YES ☐ NO  
COMMENTS \_\_\_\_\_

IV. SURFACE WATER N/A

D1 SURFACE WATER USE (Check one):  
☐ A. RESERVOIR, RECREATION  
DRINKING WATER SOURCE  
☐ B. IRRIGATION, ECONOMICALLY  
IMPORTANT RESOURCES  
☐ C. COMMERCIAL, INDUSTRIAL  
☐ D. NOT CURRENTLY USED

D2 AFFECTED/POTENTIALLY AFFECTED BODIES OF WATER

NAME	AFFECTED	DISTANCE TO SITE
_____	<input type="checkbox"/>	_____ (mi)
_____	<input type="checkbox"/>	_____ (mi)
_____	<input type="checkbox"/>	_____ (mi)

V. DEMOGRAPHIC AND PROPERTY INFORMATION N/A

D1 TOTAL POPULATION WITHIN			D2 DISTANCE TO NEAREST POPULATION
ONE (1) MILE OF SITE A. _____ NO. OF PERSONS	TWO (2) MILES OF SITE B. _____ NO. OF PERSONS	THREE (3) MILES OF SITE C. _____ NO. OF PERSONS	_____ (mi)
D3 NUMBER OF BUILDINGS WITHIN TWO (2) MILES OF SITE _____			D4 DISTANCE TO NEAREST OFF-SITE BUILDING _____ (mi)

D5 POPULATION WITHIN VICINITY OF SITE (Provide narrative description of nature of population within vicinity of site, e.g., rural, village, densely populated urban area)



POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT  
PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA

I. IDENTIFICATION  
01 STATE 02 SITE NUMBER  
MO 5T

VI. ENVIRONMENTAL INFORMATION N/A

01 PERMEABILITY OF UNSATURATED ZONE (Check one)

☐ A  $10^{-8}$  -  $10^{-6}$  cm/sec ☐ B  $10^{-6}$  -  $10^{-4}$  cm/sec ☐ C  $10^{-4}$  -  $10^{-2}$  cm/sec ☐ D GREATER THAN  $10^{-2}$  cm/sec

02 PERMEABILITY OF BEDROCK (Check one)

☐ A IMPERMEABLE (Less than  $10^{-8}$  cm/sec) ☐ B RELATIVELY IMPERMEABLE ( $10^{-8}$  -  $10^{-6}$  cm/sec) ☐ C RELATIVELY PERMEABLE ( $10^{-6}$  -  $10^{-4}$  cm/sec) ☐ D VERY PERMEABLE (Greater than  $10^{-4}$  cm/sec)

03 DEPTH TO BEDROCK

\_\_\_\_ (ft)

04 DEPTH OF CONTAMINATED SOIL ZONE

\_\_\_\_ (ft)

05 SOIL pH

06 NET PRECIPITATION

\_\_\_\_ (in)

07 ONE YEAR 24 HOUR RAINFALL

\_\_\_\_ (in)

08 SLOPE  
SITE SLOPE

\_\_\_\_ %

DIRECTION OF SITE SLOPE

TERRAIN AVERAGE SLOPE

\_\_\_\_ %

09 FLOOD POTENTIAL

SITE IS IN \_\_\_\_ YEAR FLOODPLAIN

10

☐ SITE IS ON BARRIER ISLAND, COASTAL HIGH HAZARD AREA, RIVERINE FLOODWAY

11 DISTANCE TO WETLANDS (5 acres minimum)

ESTUARINE

OTHER

A \_\_\_\_ (mi)

B \_\_\_\_ (mi)

12 DISTANCE TO CRITICAL HABITAT (of endangered species)

\_\_\_\_ (mi)

ENDANGERED SPECIES

13 LAND USE IN VICINITY

DISTANCE TO

COMMERCIAL/INDUSTRIAL

RESIDENTIAL AREAS, NATIONAL/STATE PARKS,  
FORESTS, OR WILDLIFE RESERVES

AGRICULTURAL LANDS  
PRIME AG LAND AG LAND

A \_\_\_\_ (mi)

B \_\_\_\_ (mi)

C \_\_\_\_ (mi)

D \_\_\_\_ (mi)

14 DESCRIPTION OF SITE IN RELATION TO SURROUNDING TOPOGRAPHY

Jones Truck Line is located along Hall Street several miles north of downtown St. Louis, MO near the Missouri River.

VII. SOURCES OF INFORMATION (Cite specific references, e.g., State files, sample analysis, reports)

Region VII EPA Files  
Site Inspection 7/9/86





POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT  
PART 8 - SAMPLE AND FIELD INFORMATION

I. IDENTIFICATION

01 STATE 02 SITE NUMBER  
MO 5T

II. SAMPLES TAKEN

SAMPLE TYPE	01 NUMBER OF SAMPLES TAKEN	02 SAMPLES SENT TO	03 ESTIMATED DATE RESULTS AVAILABLE
GROUNDWATER			
SURFACE WATER			
WASTE			
AIR			
RUNOFF			
SPILL			
SOIL (sweep)	4	Region VII EPA Laboratory	Available
VEGETATION			
OTHER Dust	2	Region VII EPA Laboratory	Available

III. FIELD MEASUREMENTS TAKEN None

01 TYPE	02 COMMENTS

IV. PHOTOGRAPHS AND MAPS

01 TYPE <input type="checkbox"/> GROUND <input type="checkbox"/> AERIAL	02 IN CUSTODY OF _____ (Name of organization or individual)
03 MAPS <input type="checkbox"/> YES <input type="checkbox"/> NO	04 LOCATION OF MAPS _____

V. OTHER FIELD DATA COLLECTED (Provide narrative description) None

VI. SOURCES OF INFORMATION (Cite specific references e.g. State files, sample analysis reports)

Region VII EPA files  
Site Inspection 7/9/86  
Data Analysis 9/29/86



POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT  
PART 7 - OWNER INFORMATION

I. IDENTIFICATION

D1 STATE D2 SITE NUMBER

MO 5T

II. CURRENT OWNER(S)

PARENT COMPANY (if applicable)

D1 NAME Caledonia Leasing & Equipment Company			D2 D+B NUMBER			D8 NAME			D9 D+B NUMBER								
D3 STREET ADDRESS (P.O. Box, RFD #, etc.) 3215 Tulane Road			D4 SIC CODE			D10 STREET ADDRESS (P.O. Box, RFD #, etc.)			D11 SIC CODE								
D5 CITY Memphis			D6 STATE TN			D7 ZIP CODE 38116			D12 CITY			D13 STATE			D14 ZIP CODE		
D1 NAME			D2 D+B NUMBER			D8 NAME			D9 D+B NUMBER								
D3 STREET ADDRESS (P.O. Box, RFD #, etc.)			D4 SIC CODE			D10 STREET ADDRESS (P.O. Box, RFD #, etc.)			D11 SIC CODE								
D5 CITY			D6 STATE			D7 ZIP CODE			D12 CITY			D13 STATE			D14 ZIP CODE		
D1 NAME			D2 D+B NUMBER			D8 NAME			D9 D+B NUMBER								
D3 STREET ADDRESS (P.O. Box, RFD #, etc.)			D4 SIC CODE			D10 STREET ADDRESS (P.O. Box, RFD #, etc.)			D11 SIC CODE								
D5 CITY			D6 STATE			D7 ZIP CODE			D12 CITY			D13 STATE			D14 ZIP CODE		
D1 NAME			D2 D+B NUMBER			D8 NAME			D9 D+B NUMBER								
D3 STREET ADDRESS (P.O. Box, RFD #, etc.)			D4 SIC CODE			D10 STREET ADDRESS (P.O. Box, RFD #, etc.)			D11 SIC CODE								
D5 CITY			D6 STATE			D7 ZIP CODE			D12 CITY			D13 STATE			D14 ZIP CODE		
D1 NAME			D2 D+B NUMBER			D8 NAME			D9 D+B NUMBER								
D3 STREET ADDRESS (P.O. Box, RFD #, etc.)			D4 SIC CODE			D10 STREET ADDRESS (P.O. Box, RFD #, etc.)			D11 SIC CODE								
D5 CITY			D6 STATE			D7 ZIP CODE			D12 CITY			D13 STATE			D14 ZIP CODE		

III. PREVIOUS OWNER(S) (List most recent first)

IV. REALTY OWNER(S) (if applicable, list most recent first)

D1 NAME			D2 D+B NUMBER			D1 NAME			D2 D+B NUMBER								
D3 STREET ADDRESS (P.O. Box, RFD #, etc.)			D4 SIC CODE			D3 STREET ADDRESS (P.O. Box, RFD #, etc.)			D4 SIC CODE								
D5 CITY			D6 STATE			D7 ZIP CODE			D5 CITY			D6 STATE			D7 ZIP CODE		
D1 NAME			D2 D+B NUMBER			D1 NAME			D2 D+B NUMBER								
D3 STREET ADDRESS (P.O. Box, RFD #, etc.)			D4 SIC CODE			D3 STREET ADDRESS (P.O. Box, RFD #, etc.)			D4 SIC CODE								
D5 CITY			D6 STATE			D7 ZIP CODE			D5 CITY			D6 STATE			D7 ZIP CODE		
D1 NAME			D2 D+B NUMBER			D1 NAME			D2 D+B NUMBER								
D3 STREET ADDRESS (P.O. Box, RFD #, etc.)			D4 SIC CODE			D3 STREET ADDRESS (P.O. Box, RFD #, etc.)			D4 SIC CODE								
D5 CITY			D6 STATE			D7 ZIP CODE			D5 CITY			D6 STATE			D7 ZIP CODE		

V. SOURCES OF INFORMATION (Cite specific references, e.g., State files, sample analysis reports)



POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT  
PART B - OPERATOR INFORMATION

I. IDENTIFICATION

D1 STATE D2 SITE NUMBER

MO

5T

II. CURRENT OPERATOR (Provide 3 different from owner)

OPERATOR'S PARENT COMPANY (If applicable)

D1 NAME

D2 D+B NUMBER

10 NAME

11 D+B NUMBER

Jones Truck Line

D3 STREET ADDRESS (P.O. Box, RFD #, etc.)

D4 SIC CODE

12 STREET ADDRESS (P.O. Box, RFD #, etc.)

13 SIC CODE

7337 Hall Street

D5 CITY

D6 STATE

D7 ZIP CODE

14 CITY

15 STATE

16 ZIP CODE

St. Louis

MO

D8 YEARS OF OPERATION

D9 NAME OF OWNER

III. PREVIOUS OPERATOR(S) (List most recent first; provide only 3 different from owner)

PREVIOUS OPERATORS' PARENT COMPANIES (If applicable)

NAME

D2 D+B NUMBER

10 NAME

11 D+B NUMBER

STREET ADDRESS (P.O. Box, RFD #, etc.)

D4 SIC CODE

12 STREET ADDRESS (P.O. Box, RFD #, etc.)

13 SIC CODE

D5 CITY

D6 STATE

D7 ZIP CODE

14 CITY

15 STATE

16 ZIP CODE

D8 YEARS OF OPERATION

D9 NAME OF OWNER DURING THIS PERIOD

D1 NAME

D2 D+B NUMBER

10 NAME

11 D+B NUMBER

D3 STREET ADDRESS (P.O. Box, RFD #, etc.)

D4 SIC CODE

12 STREET ADDRESS (P.O. Box, RFD #, etc.)

13 SIC CODE

D5 CITY

D6 STATE

D7 ZIP CODE

14 CITY

15 STATE

16 ZIP CODE

D8 YEARS OF OPERATION

D9 NAME OF OWNER DURING THIS PERIOD

D1 NAME

D2 D+B NUMBER

10 NAME

11 D+B NUMBER

D3 STREET ADDRESS (P.O. Box, RFD #, etc.)

D4 SIC CODE

12 STREET ADDRESS (P.O. Box, RFD #, etc.)

13 SIC CODE

D6 STATE

D7 ZIP CODE

14 CITY

15 STATE

16 ZIP CODE

D8 YEARS OF OPERATION

D9 NAME OF OWNER DURING THIS PERIOD

IV. SOURCES OF INFORMATION (Cite specific references e.g. State files, sample analysis reports)





POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT  
PART 9 - GENERATOR/TRANSPORTER INFORMATION

I. IDENTIFICATION  
01 STATE 02 SITE NUMBER  
MO 51

II. ON-SITE GENERATOR N/A

01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE 07 ZIP CODE

III. OFF-SITE GENERATOR(S)

01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE 07 ZIP CODE	05 CITY	06 STATE 07 ZIP CODE
01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE 07 ZIP CODE	05 CITY	06 STATE 07 ZIP CODE

IV. TRANSPORTER(S)

01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE 07 ZIP CODE	05 CITY	06 STATE 07 ZIP CODE
01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE 07 ZIP CODE	05 CITY	06 STATE 07 ZIP CODE

V. SOURCES OF INFORMATION (Check specific references in 9.0000 Series Box: Sample Analysis Reports)



POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT  
PART 10 - PAST RESPONSE ACTIVITIES

I IDENTIFICATION

01 STATE 02 SITE NUMBER  
MO 5T

II PAST RESPONSE ACTIVITIES (Continued)

N/A

01 ☐ R BARRIER WALLS CONSTRUCTED  
04 DESCRIPTION

02 DATE

03 AGENCY

01 ☐ S CAPPING/COVERING  
04 DESCRIPTION

02 DATE

03 AGENCY

01 ☐ T BULK TANKAGE REPAIRED  
04 DESCRIPTION

02 DATE

03 AGENCY

01 ☐ U GROUT CURTAIN CONSTRUCTED  
04 DESCRIPTION

02 DATE

03 AGENCY

01 ☐ V BOTTOM SEALED  
04 DESCRIPTION

02 DATE

03 AGENCY

01 ☐ W GAS CONTROL  
04 DESCRIPTION

02 DATE

03 AGENCY

01 ☐ X FIRE CONTROL  
04 DESCRIPTION

02 DATE

03 AGENCY

01 ☐ Y LEACHATE TREATMENT  
04 DESCRIPTION

02 DATE

03 AGENCY

01 ☐ Z AREA EVACUATED  
04 DESCRIPTION

02 DATE

03 AGENCY

01 ☐ 1 ACCESS TO SITE RESTRICTED  
04 DESCRIPTION

02 DATE

03 AGENCY

01 ☐ 2 POPULATION RELOCATED  
04 DESCRIPTION

02 DATE

03 AGENCY

01 ☐ 3 OTHER REMEDIAL ACTIVITIES  
04 DESCRIPTION

02 DATE

03 AGENCY

III. SOURCES OF INFORMATION (Cite specific references e.g., State Regs, sample analysis reports)



POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT  
PART 11 - ENFORCEMENT INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
MO	51

II. ENFORCEMENT INFORMATION N/A

01 PAST REGULATORY/ENFORCEMENT ACTION : ☐ YES ☐ NO

02 DESCRIPTION OF FEDERAL STATE LOCAL REGULATORY/ENFORCEMENT ACTION

III. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis reports)